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**From:** Kay, Robert [rtkay@usgs.gov]  
**Sent:** 1/16/2014 2:08:24 PM  
**To:** Nordine, John [nordine.john@epa.gov]  
**Subject:** Techalloy Dec. 2013 monthly progress report.

John--finally got over the cold/sinus infection.

1. Can you call me about Jack's comments on the cross sections? I want to make sure I understand them. 815-756-9207
2. Do you want to go over over the issues I brought up with the well sampling?
3. In terms of the Dec. 2013 monthly progress report.

A. Contrary to what is written in the text, the December 2013 eDMR report is NOT included in this submission as near as I can tell. It appears the lab sheet reporting the results of the analysis of the sample of P&T Plant effluent collected Dec. 31, 2013 has been submitted. It is my understanding these are not interchangeable documents.

I approve of submitting the sample results in the progress report, and recommend the lab sheet be included in all future monthly progress reports. However, Techalloy ALSO should provide the eDMR reports in their submissions, including this one.

The PT effluent sample was collected on Dec. 31, 2013, but was not received by the lab until Jan. 7, 2014. Techalloy should provide the reason for the delay in getting the sample to the lab. The sample was analyzed within the appropriate holding time, but with the weather and the holidays the sample may have been delayed in transit or improperly stored at the Techalloy facility--which could have compromised the sample integrity.

B. I don't have a huge issue with not presenting the water-level data from well DWI-2I during the period when the Ex. 6 Personal Privacy (PP) wells are not operational, but if the data are being collected it might be best to present it monthly, rather than providing 4-6 months worth of data when the pumps go back in the wells.